

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S66	134	"369".clas. and (averag\$3 with ((increas\$3 more) near3 accura\$2))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:02
S65	5116	(averag\$3 with ((increas\$3 more) near3 accura\$2))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:02
S67	12	"369".clas. and ((averag\$3 near3 (value output signal)) with ((increas\$3 more) near3 accura\$2))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:03
S68	0	"369".clas. and ((averag\$3 near3 (value output signal)) with (remov \$3 near3 disturbanc \$3))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:07
S70	9	"369".clas. and ((averag\$3 near3 (value output signal)) with (noise disturbanc\$3) with (reliab\$5 accura \$4))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:08
S69	170	"369".clas. and ((averag\$3 near3 (value output signal)) with (noise disturbanc\$3))	US- PGPUB; USPAT	OR	ON	2008/10/17 18:08
L1	3	(tahara-katsutoshi). in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/27 10:35

L6	6	"369".clas. and (((adjust\$4 var\$6 compensat\$3) near4 (amplif\$7 gain)) with (((rotat \$3 spindle) near3 speed) ((power intensit\$3) near3 (writ\$3 laser light)))) same (tracking near3 (balanc\$3 adjust\$4 compensat\$3 correct\$3 modif \$4)))	US- PGPUB; USPAT	OR	ON	2008/10/27 10:37
L5	7	"369".clas. and ((tracking near3 balanc\$3) same ratio)	US- PGPUB; USPAT	OR	ON	2008/10/27 10:37
L4	14	("720" "369").clas. and (ratio same (photodetect\$3 ((detect\$3 sensor receiv\$3 reception) near3 (light photo radiation laser beam)))) same (tes (track\$3 near3 error) on\$1track (on adj1 track) (center\$3 near3 (track groove train)) push\$1pull (radial adj1 pp) (push near3 pull \$3)) same (equal "0" "same" zero\$3) same (initial\$8 load \$3 (power\$3 ner3 on) (start\$3 near3 up)))	US- PGPUB; USPAT	OR	ON	2008/10/27 10:37

L3	6	"369".clas. and ((push\$1pull (push adj1 pull)) same (ratio) same (subtract\$3 difference) same (multipl\$7 gain)) and ((photo photo \$1detect\$3 photo \$1electric ((receiving reception) near3 (light laser radiation))) with (divid\$3 division) with (radial near3 direction))	US- PGPUB; USPAT	OR	ON	2008/10/27 10:37
L2	9	"369".clas. and ((push\$1pull (push adj1 pull)) same (ratio) same (subtract\$3 difference) same (multipl\$7))	US- PGPUB; USPAT	OR	ON	2008/10/27 10:37
L8	21	("720" "369").clas. and (ratio same (photodetect\$3 ((detect\$3 sensor receiv\$3 reception) near3 (light photo radiation laser beam))) same (((pre adj1 pit) pre \$1pit wobbl\$3 lpp) near3 signal) tes (track\$3 near3 error) on\$1track (on adj1 track) (center\$3 near3 (track groove train)) push\$1pull (radial adj1 pp) (push near3 pull \$3)) same (cancel \$4 equal "0" "same" zero\$3) same (initial\$8 load \$3 (power\$3 ner3 on) (start\$3 near3 up) manufactur\$3	US- PGPUB; USPAT	OR	ON	2008/10/27 10:38

		factory production))				
L7	6	"369".clas. and ((averag\$3 with (((improv\$6 enhanc \$6 increas\$3 rais\$3 better) near3 (accurac\$3 reliab \$5)) ((reduc\$4 decreas\$3 remov\$3 lower\$3 eliminat\$3) near3 (variation disturbance fluctuation)))) same (photodetect\$3 ((detect\$3 sensor receiv\$3 reception) near3 (light photo radiation laser beam))))	US- PGPUB; USPAT	OR	ON	2008/10/27 10:38
L9	1	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient) and (differential difference subtract \$3 compar\$4) and ratio and averag\$3 and ((defect\$3 abnormal\$3 error) near3 rate) and (boundary wobbl\$3 pre\$1pit (pre adj1 pit))).clm.	US-PGPUB	OR	ON	2008/10/27 10:42

L12	9	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient) and (differential difference subtract \$3 compar\$4) and ratio and averag\$3 and (adjust\$4 compensat\$3)).clm.	US-PGPUB	OR	ON	2008/10/27 10:43
L11	8	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient) and (differential difference subtract \$3 compar\$4) and ratio and averag\$3 and adjust\$4 ).clm.	US-PGPUB	OR	ON	2008/10/27 10:43
L10	1	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient) and (differential difference subtract \$3 compar\$4) and ratio and averag\$3 and ((defect\$3 abnormal\$3 error) near3 rate) ).clm.	US-PGPUB	OR	ON	2008/10/27 10:43

L14	2	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient with (adjust\$4 compensat\$3)) and (differential difference subtract \$3 compar\$4) and (coefficient with ratio)).clm.	US-PGPUB	OR	ON	2008/10/27 10:45
L13	0	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (multipl \$7 gain) and (coefficient near3 (adjust\$4 compensat\$3)) and (differential difference subtract \$3 compar\$4) and (coefficient near3 ratio)).clm.	US-PGPUB	OR	ON	2008/10/27 10:45
L16	19	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (coefficient with (adjust\$4 compensat\$3)) and (differential difference subtract \$3 compar\$4)).clm.	US-PGPUB	OR	ON	2008/10/27 10:46

L15	2	((photo\$1detect\$3 photo\$1electric ((radiation laser beam light) near3 (detect\$3 sens\$3))) and (split division divid\$3) and (coefficient with (adjust\$4 compensat\$3)) and (differential difference subtract \$3 compar\$4) and (coefficient with ratio)).clm.	US-PGPUB	OR	ON	2008/10/27 10:46
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